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ABSTRACT

Oxinates including 8-hydroxyquinoline and a heavy metal are topically applied to epidermal lesions for therapeutic effect. The zinc oxinate compositions are shown to be therapeutically effective against. The therapeutic composition demonstrates selective toxicity with a therapeutic index of one-hundred percent on human lung cancer, breast cancer, melanoma, venereal warts, male veruoca warts, lesions produced by human papilloma virus, basal cell carcinoma, solar keratosis, and Kaposi's sarcoma. In veterinary applications where dogs, cats, and horses are the patients, the composition shows a one-hundred percent therapeutic index with selective toxicity against eye cancer, sarcoids, sarcoma, malignant melanoma, rectal adenoma, histiocytoma, and sebaceous adenoma.